

CHICKENS DUCKS and TURKEYS

FREE RANGE FOR CHICKENS

Ample Room May Be Provided With Assistance of Modern Wire Fencing and Few Posts.

The old method of free range need not necessarily be changed. The fowls should not, however, be allowed to run at will within the garden or in and about the farm buildings. Nothing is more aggravating or disgusting than to have the nice vegetables or beautiful flowers scratched up, and the doorsteps, the porch, the barn floor, and the farm machines fouled with poultry droppings. Separate the poultry also from the other live stock of the farm.

If the fowls are to be kept near the farm buildings, provide ample range enclosed by modern poultry wire fencing. The latter requires ordinarily but a few posts, is easily put up and has a very neat appearance when in position.

Another way of separating the fowls from the center of farm operations is to place the hen houses at a considerable distance from the farmstead, in a pasture where the fowls will have absolute range. The latter plan may entail some extra travel by the poultryman and there is the risk in some localities of depredations by foxes, hawks or other wild animals or by thieves. The young, strong farmer boy may find advantage in the second or so-called "colony plan," while the housewife will probably prefer the fenced enclosure near the farm house.

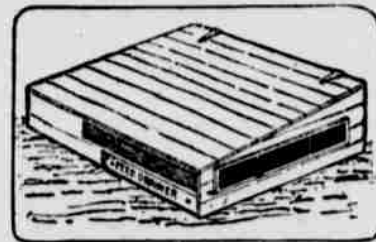
Thirdly the farmer is too careless in the way he disposes of his poultry products. He is usually content to trade his eggs at the nearest grocery store when by a little extra effort he could gain a select private trade which would pay far better. His pure bred stock of one breed of fowls in their well kept house and capacious grassy yards will be a great advertisement for his egg products and uniform clean appearance of the eggs in their attractive package will prove an additional help in making sales.

Then, too, in disposing of his fowls the farmer often sells the birds alive when by carefully dressing them on the farm and selling to his customers on orders he could secure far better prices.

FEEDING COOP FOR SQUABS

Materials Necessary Consist of Hundred Feet of Flooring and Piece of Wire Mesh.

A satisfactory coop for fattening chicks of "Leghorn squabs," as the trade calls them, is shown in the accompanying illustration. The materials necessary consist of 100 feet of flooring, two pieces of wire netting 3 1/2 by 4 feet, a piece of inch mesh wire for the front, a feed drawer made from store boxes, a pair of hinges, door transom and some roofing paint. The floor is covered with road dust.



Fattening Coop.

writes Mrs. Almo of Chaves county, N. M., in the Farmers Mail and Breeze. A dry feed mixture put up by a local feed store consists of cracked corn, milo, wheat, bran, alfalfa meal and meat meal. Milk curd is fed twice a week.

The feed drawer is filled twice week. I find more gain in weight by using a coop than in yards, and use less feed. I put the chicks in this coop as soon as they are old enough to take from the brooder.

Methods of Feeding Fowls.

Fowls should have empty crops in the morning and the crops should never be quite full until it is time to go to roost at night. For the first feed, grain scattered in the litter early in the morning is preferred, the sooner the better after the birds leave the roosts. This induces them to exercise, which is especially important on cold winter mornings. In the middle of the day a warm, moistened mash should be given, about what they will eat within 15 to 20 minutes, and at night, about an hour before they go to roost, a liberal feed of grain should be scattered in the litter.

HOW COCA COLA REFRESHES.

The remarkable success which has attended the sale of Coca-Cola has been explained in many different ways. Some have attributed it to "good advertising," others to "efficient management," others, to its "delicious flavor" and still others to the fact that it was the first in the field of "trade-marked" soft drinks.

In this connection, the opinion of a manufacturing chemist who has analyzed Coca-Cola and studied its history for many years, will prove interesting. He attributes the popularity of the drink in large part to its quality of refreshing both mind and body without producing any subsequent depression. He points out the fact that the chemical composition of Coca-Cola is practically identical with that of coffee and tea (with sugar added) the only material difference being the absence of tannic acid from Coca-Cola. He points to the laboratory experiments of Dr. Hollingworth of Columbia University and of Dr. H. C. Wood, Jr. of Philadelphia which prove conclusively that the caffeine-containing beverages (coffee, tea, Coca-Cola, etc.) relieve mental and muscular fatigue by rendering the nerves and muscles more responsive to the will, thus diminishing the resistance produced by fatigue. These experiments also demonstrate the fact that the caffeine group of beverages differ from the stimulants in that the use of the latter is followed by a period of depression which calls for more stimulation, thus resulting in the formation of a "habit."—Adv.

Bicycles Popular in France.

From statistics for 1912, prepared by the Cycle and Automobile Manufacturers' association of France, it is reported that there were at the close of that year 89,185 motor cars, 28,641 motorcycles and 2,982,955 bicycles in use in France. This represents, for the population of France, one automobile for every 500 inhabitants, one bicycle for every 10 and one motorcycle for every 1,382. Ten years ago there was one motorcycle for every 2,000 inhabitants and one bicycle for every 30 persons. The department of the Seine, in which Paris is situated, has 21,494 automobiles and 304,866 bicycles.

Between 1910 and 1911 there was the enormous increase of 300,000 bicycles. In 1899 there were in France only 1,762 automobiles, whereas in 1912 the figure rose to 89,185. It is estimated that from 1,800 to 2,000 foreign-made cars are sold in France every year. The French manufacturers build the remainder sold in France, estimated by the association as being 12,000 to 15,000 last year.

Time's Changes Lamented.

Talk of the dog as a beast of burden in England and one recalls the importance of the canine help in the fish transit business of the past. The carriers from the south coast towns to inland markets were once Newfoundland dogs. Thus the order of the team as quoted by Mr. Parker in "Highways and Byways in Surrey": "Teams of two or four were harnessed together. The man would 'cock his legs up along the shafts.' They not only went as fast as the coaches, but they gained time when the coaches stopped to change horses. A dog-drawn carriage used to bring fish from Littlehampton to Godalming, where oysters were often to be bought three a penny." Oysters at three a penny have gone with the dogs!—London Chronicle.

FACE FULL OF PIMPLES

Ruffin, N. C.—"My face became full of pimples and blackheads, and would itch, burn and smart. The skin was rough and red. I was really ashamed of my face. My arms and back were affected almost as badly. The pimples would fester and there would come a dry scab on top. The trouble caused my face to be disfigured badly and the itching would bother me so I could not sleep well nights, especially during warm weather.

"The trouble lasted me three long years without anything doing me any good until a friend told me about Cuticura Soap and Ointment and then I decided to try them. After the first application I could see some improvement. After using Cuticura Soap and Ointment two weeks I did not look like the same person; most of the pimples had disappeared. At the end of four weeks I was completely cured." (Signed) Miss Mamie Mitchell, Jan. 9, 1913.

Cuticura Soap and Ointment sold throughout the world. Sample of each free, with 32-p. Skin Book. Address postcard "Cuticura, Dept. L, Boston."—Adv.

Explained.

"The maid said you were out, yet I saw you at an upstairs window." "She meant I was out of sorts."

Naturally So.

"Is Jimson's role in the play, of a butcher, a good one?" "Not much; only a feeder."

BENEATH THIS MAN'S DIGNITY

Was Willing to Do Much, but Drew the Line at Acting as Secretary to Barnyard Fowl.

A farmer in one of the neighboring townships, who had gone into scientific poultry raising, hit upon the scheme of marking each egg with certain data in indelible ink. His idea was to find which variety of chickens laid best, and then, when the eggs were hatched, attach a tag to the chickens' legs. He soon found that his hired man was negligent about properly inscribing the eggs. One day not an egg was marked, and the farmer read him the riot act.

The hired man listened in sullen silence until the boss finished. Then he said:

"See here. You'll have to get another man."

"Why, Jim, you're not going to leave me, after working for me for six years?"

"Yes, I am," returned the hired man. "I've done all sorts of odd chores for you without a whimper, but I'm durned if I'm going to stay here and be secretary to any durned hen!"

Prospect of Good "Feed."

"So you are glad to see me, are you, Willie?" said the minister who was dining with the family. "Why are you glad?"

"Because," lisped the little fellow, "we always have a good dinner when you vithit uth."

Modified Assent.

"Don't you consider my views on this question sound?" "Well—yes; mostly sound."

Unfortunates' Yearly Feast.

At Fosdyke, a tiny village in England, there is held every year a most quaint dinner known as the Bede house feast. Some gentleman, many years back, left a sum of money with which a number of Bede houses were to be built, and once a year he directed that the occupants were to have a feast. Every year the six old ladies and the six old gentlemen meet the trustees and have dinner. Some of the trustees are county councillors and the like, but according to the terms of the will they have to serve the old people first and make them comfortable. The guests always sit in the same order as the number of their houses, and the menu must include a bowl of punch and a veal pie with plums in it.

Looking for the Reward.

A rural school had a pretty girl as its teacher, but she was much troubled because many of her pupils were late every morning. At last she made the announcement that she would kiss the first pupil to arrive at the schoolhouse the next morning. At sunrise three of the largest boys of her class were sitting on the door step of the schoolhouse and by 6 o'clock every boy in the school and four of the directors were waiting for her to arrive. —Ladies' Home Journal.

In the Swim.

"This society life is really somewhat tiresome. Here I have been right in the midst of the big swells—" "Ah—been to Atlantic City?"

You can believe every word an honest politician tells you—but first find your honest politician.

But Do They?

The reason why the educational authorities want teachers who are unmarried is because they are able to give all their time and thought to their chosen work.—Washington Post.

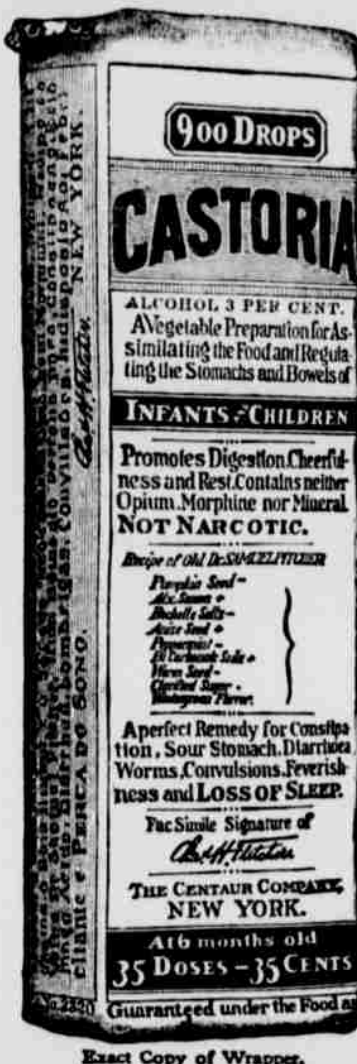
True greatness is possessed only by the man who deserves the good opinion he has of himself.

"It
Can't
be Done"

It is impossible to maintain health and strength if you allow the stomach to become weak, the liver sluggish and the bowels constipated, but you can guard against such troubles by the daily use of

**HOSTETTER'S
STOMACH
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THOMPSON'S EYE WATER
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Children Cry For

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What is CASTORIA

Castoria is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. For more than thirty years it has been in constant use for the relief of Constipation, Flatulency, Wind Colic, all Teething Troubles and Diarrhoea. It regulates the Stomach and Bowels, assimilates the Food, giving healthy and natural sleep. The Children's Panacea—The Mother's Friend.

GENUINE CASTORIA ALWAYS

Bears the Signature of

Chas. H. Fletcher

In Use For Over 30 Years
The Kind You Have Always Bought

THE CENTAUR COMPANY, NEW YORK CITY.

Thought Baby Was Slighted.

The baby of the family had been christened that afternoon and little Jane was observed looking thoughtful. Somebody asked what troubled her.

"Oh, I was just a-wondering!" was the quiet reply.

"What were you wondering about, dearie?"

"Oh, I was just a-wondering if all the people's names had been used up."

"What do you mean, dearie? We don't understand."

Jane looked surprised at the density of adult perceptions, but deigned to explain, gently:

"Oh, I noticed that we're going to call the baby Hazel, and it seems as if she might have a real name 'stead of a nut!'"

Provided.

"Do you believe children ought to be handled with gloves?" "Yes, if they're kid gloves."

After paying out \$15 for a wedding ring, many a man has been brought to realize that he was stung for at least \$14.77.

Far Removed Now.

"Dubbs comes from a fine family." "Is that so? Well, he's evidently been on the way a long time."

FOR WEAKNESS AND LOSS OF APPE- TITE.
The Old Standard general strengthening tonic, GROVER'S TASTELESS CHILL TONIC drives out Malaria and builds up the system. A true tonic and sure Appetizer. For adults and children. 50 cents.

Cause of It.

"Baseball disputes get well aired." "That's on account of the 'fans.'"

However, the self-made man never seems to suffer from remorse.

DAISY FLY KILLER

placed anywhere, attracts and kills all flies. Fast, clean, ornamental, convenient, cheap. Kills all seasons. Made of metal, can't rot or tip over, will not soil or injure anything. Guaranteed effective. All dealers or send express paid for \$1.50. HAROLD SOMERS, 120 DeKalb Ave., Brooklyn, N. Y.

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A toilet preparation of merit. Helps to eradicate dandruff. For Restoring Color and Beauty to Gray or Faded Hair. 50c and \$1.00 at Druggists.

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